DOCUMENT RESUME

ED 425 617 EF 005 113

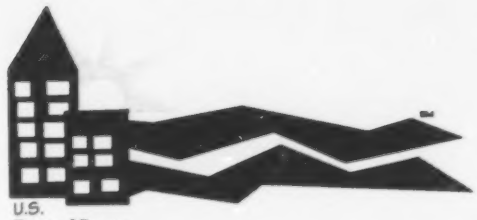
TITLE	Rebuild America: A Summary Report of K-12 School Projects. Updated.
INSTITUTION	D & R International, Ltd., Silver Spring, MD.
SPONS AGENCY	Department of Energy, Washington, DC.
PUB DATE	1998-07-00
NOTE	16p.
PUB TYPE	Reports - Descriptive (141)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Cost Effectiveness; *Educational Facilities Improvement; Elementary Secondary Education; Energy Audits; *Energy Conservation; *Energy Management; *Government School Relationship; *Partnerships in Education; Public Schools
IDENTIFIERS	Department of Energy; *Rebuild America

ABSTRACT

The U.S. Department of Energy's Rebuild America is a voluntary partnership program that helps communities make profitable investments in existing school buildings through energy efficient technologies. This report provides a summary of 19 partnerships in 13 states performing school building improvements totaling 1,231 buildings in 94 school districts (31,522,388 square footage committed). Summaries cover the following states: Alaska; Arizona; Arkansas; California; Colorado; Connecticut; District of Columbia; Hawaii; Idaho; Iowa; Kansas; Missouri; and New Jersey. Each summary provides an overview of the partnership, the schools and school districts involved, the commitment level involved, and the status of the project. (GR)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED 425 617

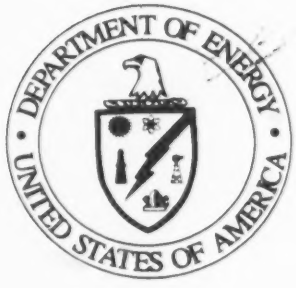


U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
This document has been reproduced as received from the person or organization originating it.
Minor changes have been made to improve reproduction quality.
Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

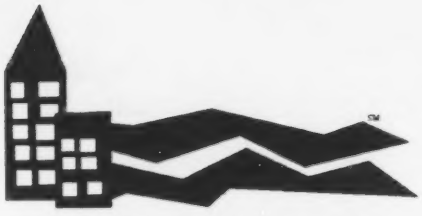
Rebuild America: A Summary Report of K-12 School Projects

Updated: July 1998

Compiled by:
D&R International
(301) 588-9387



EF 005 113



Rebuild America is a voluntary program of the U.S. Department of Energy that helps community partnerships make profitable investments in existing buildings through energy efficient technologies. By the year 2003, 250 Rebuild America partnerships will be involved in over 2 billion square feet of building renovations, which will save $650 million every year in energy costs, generate $3 billion in private community investment, create 26,000 new private sector jobs, and reduce air pollution by 1.6 million tons of carbon dioxide a year.

Please Note: *This report encompasses summary information for a number of active Rebuild America partnerships performing school building improvements. The data below represents the "committed" or completed square footage for the 19 partnerships in this report. The data does not include the additional square footage and school districts "targeted" for the future by these 19 Rebuild partnerships or school projects planned by the other approximately 180 Rebuild America partnerships.*

SUMMARY OF DATA:

Number of partnerships working with schools:	19
Total number of school buildings:	1,231
Total number of school districts:	94
Total Square footage committed:	31,522,388 square feet

ALASKA

REBUILD ALASKA
Anchorage, Alaska
Action Partnership

Partnership Overview: The state of Alaska has implemented an innovative energy efficiency program through the Rebuild America program, known as Rural Alaskans Conserve Energy. The program seeks to help Alaska's small towns and villages, accessible only by small plane or boat, face the challenge of reducing their extremely high energy costs. These villages, which often have fewer than 500 residents, have been given information on how to save energy in their schools and community center buildings. As of December, 1997, twenty-three of the 210 targeted villages had completed audits and will soon begin the retrofitting process.

Name of schools/district:	Tanana City, Galena, and Ruby districts (3 buildings)
School Commitment:	Phase I - 12,000 square feet Phase II - auditing 40 buildings Phase III - providing support to schools on implementation
Status of School Project:	Phase I - complete Phase II - underway Phase III- planning

Other Initiatives: Rebuild Alaska has designed their program to begin work with a small number of school systems and add additional schools as the program strengthens. Phase I of their program included auditing of seven community schools. The communities of Tanana City, Galena, and Ruby all have followed up on the recommendations to change over to high efficiency lighting in their schools. Phase II of the project is underway, which includes the auditing of forty additional schools. Phase III, which will begin in 1999, will focus on providing support to the audited schools to help them implement the recommendations. Included with these phases, RACE has developed a training session for students and teachers that includes a video for school children.

ARIZONA

REBUILD ARIZONA
Phoenix, Arizona
Action Partnership

Partnership Overview: The Rebuild Arizona partnership has brought together twenty-four public and private associations in the Phoenix metropolitan area to reduce the energy consumption of existing commercial and multifamily housing buildings. The partnership includes: the Arizona Department of Commerce, Housing and Infrastructure Development Office; Commerce's Energy Office; Arizona State University; the cities of Phoenix and Tempe; three major utilities; the Arizona Multifamily Housing Association; other community service

agencies; Building Owners and Managers Association (BOMA); Energy Simulation Specialists, Inc.; and local financial institutions. With a total of 485,000 square feet of building space committed, the partnership seeks an energy consumption reduction of 25%.

Name of schools/district: St. Theresa Catholic School (Phoenix, AZ)

School Commitment: 44,500 square feet

Status of School Project: underway

ARKANSAS

REBUILD LITTLE ROCK
Little Rock, Arkansas
Action Partnership

Partnership Overview: The City of Little Rock's goal is to have the most energy efficient community in the United States and have the most active energy efficiency partnership among all cities. When fully implemented, Rebuild Little Rock will reduce energy consumption by at least 25% and will save a total of $700,000 annually in city owned buildings and infrastructure alone.

Name of school/district: Central High School

School Commitment: 250,000 square feet

Status of School Project: planning

CALIFORNIA

REENERGIZE EAST BAY
Oakland, California
Action Partnership

Partnership Overview: ReEnergize East Bay is a non-profit organization engaged in local market transformation of energy efficiency. ReEnergize's goals are to act as an agent for building and business owners and managers by determining energy services that best suit their needs, and pulling in resources from the community in order to ensure that their needs are met. The company plans to see the implementation of energy efficiency projects in 8 million square feet of space (including large commercial office buildings, small commercial and multifamily) over the next five years. This will save building owners and tenants over $3.4 million in energy costs.

Name of school/district: Berkeley Unified School District

School Commitment: 15,000 square feet (initial building)

Status of School Project: planning

Other Initiatives: ReEnergize assisted the Chabot Observatory and Science Center (COSC), and Oakland (CA) Public Schools to obtain a UPVG grant for $874,000 for rooftop integrated photovoltaic systems. This will supply about 500 kW of power. COSC will be a premier educational facility with a strong emphasis on environmental studies, serving all Oakland school children. The COSC facility design will exceed California's Title 24 requirements by over 46%, making it one of the most energy-efficient buildings in the state. Hands-on educational displays will demonstrate energy efficiency and environmental concepts integrated into the building. Electric buses will serve the parking areas and the school shuttles. ReEnergize has also provided assistance with building energy efficiency design issues.
The organization has also had discussions with a non-profit educational group that markets computer-based science curricula instructional tools that include excellent modules on energy, energy efficiency, and environmental impact.

COLORADO

REBUILD COLORADO
Denver, Colorado
Action Partnership

Partnership Overview: In Colorado, a statewide effort has been launched to help building owners and managers take advantage of energy performance contracting as a way to use existing utility budgets to invest in energy efficiency improvements and eliminate the need to compete for scarce capital budgets. The program, called Rebuild Colorado, will target the more densely populated front range area, including Fort Collins, Boulder, Denver, Colorado Springs and Pueblo, although rural areas are also of interest. Through this effort, 122 million square feet building space will be retrofitted, including city, county and state government buildings, school buildings, hospitals and multifamily housing units. The state expects a total cost savings of $25 million within five years, with the additional benefit of the creation of 7,000 jobs.

Name of schools/district: Jefferson County Public Schools (20 schools)
Plainview School District (1 school)
East Otero School District (4 schools)
Aurora Public Schools (20 schools)
Montrose School District (11 schools)
Widefield School District (13 schools)

Total School Commitment: 2,925,000 square feet (69 buildings)

Status of School Project: underway

CONNECTICUT

TOWN OF CHESHIRE
Cheshire, Connecticut
Action Partnership

Partnership Overview: The Town of Cheshire has developed a plan for energy efficiency that encompasses both long and short term goals. First, the Fire Headquarters will be retrofitted. In addition, the Town will hire a consultant to study all municipal/educational buildings and their operations to determine the best method of long term energy management and control. Students at the High School will be educated about the process, and information about it will be integrated into science and math curricula. There are also plans to develop energy efficient projects to address the special needs of the many horticultural businesses located in town, since Cheshire is known as the Bedding Plant Capital of the State. Specially designed educational materials, resources and a newsletter about energy saving ideas are all planned to address this specific audience. The town has committed 850,000 square feet of building space to their plan for an expected energy cost savings of 20%.

Name of school/district: Cheshire High School

School Commitment: 323,000 square feet

Status of School Project: planning

CITY OF FAIRFIELD
Fairfield, Connecticut
Action Partnership

Partnership Overview: Fairfield has incorporated the Rebuild America program into its Townwide Energy Conservation Opportunity Program, which addresses both buildings and vehicles in the public and private sector. The Program's goal is to reduce dangerous air pollution, conserve natural resources, cut back on energy use and save money in a unique set of public-private partnerships under municipal leadership. In order to create trust in the private sector, Fairfield has chosen to focus on several municipal buildings first, as a model. Some of the buildings chosen for retrofit hold special significance to the Town's history and identity, such as the historic town hall which dates to 1790 and the Burr Mansion which the Fairfield Historical Society operates as a museum. The town has committed 563,440 square feet of municipal building space for an estimated energy cost savings of 25% and an estimated energy consumption savings of 24%.

Name of schools/district: The town plans to commit one school to its program

School Commitment: Unknown

Status of School Project: planning

CITY OF WEST HAVEN
West Haven, Connecticut
Action Partnership

Partnership Overview: The City of West Haven would like to make its town more appealing to potential residents. By promoting energy conservation through the Rebuild America program, the city aims to spur job growth and create a more stable tax base. The city's initial plans are to target municipal, school and housing authority buildings for retrofitting projects, in order to reduce the city's operation and management costs. Eventually the city plans to expand the program to include private, commercial, institutional and housing sectors. The partnership has targeted over 154,000 square feet of building space, and has set a goal of reducing energy consumption by 25%.

Name of schools/district: **West Haven School District**

- West Haven High School
- Bailey Junior High
- Haley Elementary
- Thompson Elementary
- Forest Elementary
- Savin Rock Elementary
- Stiles Elementary
- Carrigan Junior High
- Pagels Elementary
- Mackrille Elementary
- Molloy Elementary
- Washington Elementary
- Blake Building

School Commitment: 201,000 square feet

Status of School Project: planning

DISTRICT OF COLUMBIA

REBUILD DC PUBLIC SCHOOLS
Washington, D.C.
Action Partnership

Partnership Overview: Rebuild DC Public Schools has committed to retrofitting schools and addressing energy and operations inefficiencies within the entire District of Columbia Public School (DCPS) system. The partnership also actively promotes energy, water, and operational efficiency in all sectors of the system to achieve a 20% increase in efficiency of the DCPS $32 million Energy and Operations budget by the year 2003. Through the Rebuild DC Public Schools partnership, DCPS hopes to set national standards for energy efficiency, attraction of additional capital and project partners, and environmental stabilization measures. The Rebuild America program will be supporting the Army Corps of Engineers who has been hired by the District Superintendent, Arlene Ackerman, to implement capital and facility improvement projects.

Name of School/District: District of Columbia Public School System

School Commitment: 16,000,000 square feet (146 buildings)

Status of School Project: audit and assessment completed

HAWAII

REBUILD HAWAII SCHOOLS
Honolulu, Hawaii
Action Partnership

Partnership Overview: The State Department of Education, Operations & Maintenance Section submitted their Department of Education "Rebuild School Action Program" plan which is to conserve energy through energy savings performance contacting to improve buildings and facilities of over 250 schools in the Hawaii Department of Education educational system. Phase I of their "Rebuild School Action Program" will focus on initiating and implementing a performance contract for schools on the Island of Oahu. Three "pilot" schools have been selected and the total projected energy savings for these schools is 3,923,160 kwh and the total projected energy cost savings is calculated at $625,000. Phase II will build off of the experience and results from Phase I and concentrate on the nine outer island schools. The projected energy savings is 12,000,000 kwh with a projected energy cost savings of $1,900,000.

Name of school/district: **Island of Oahu School District** (3 schools)
Lunalilo Elementary School (Grades 1-6)
Koko Head Elementary School (Grades 1-6)
Roosevelt High School (Grades 9-12)

School Commitment: 272,826 square feet

Status of School Project: planning

IDAHO

REBUILD IDAHO
Boise, Idaho
Action Partnership

Partnership Overview: The goal of the Rebuild Idaho partnership is to promote and support cost effective conservation and the utilization of renewable resources by providing information, technical assistance and limited financial support to their energy consumers, producers, and policy makers. Through Rebuild America, they will develop community partnerships based on a common need for increased building efficiencies and reduced resources, which in turn will enable them to become more actively involved in facilitating energy and resource savings throughout the states commercial sector. To facilitate these initiatives, they are incorporating a Resource Conservation Manager, or RCM, for each community. The RCM's purpose is to track the energy use and waste production and identify processes to reduce each. The savings gained from these

operations adjustments can be distributed between on-going building maintenance, new equipment, or additional staff. Rebuild Idaho's Action Plan targets ten school buildings for energy savings retrofits over the next five years. Each year, two schools will be selected for a full audit including DOE2 simulation, building envelope analysis, lighting audit, equipment monitoring, and data-logging. After completion of the building audit, recommendations for each school will be designed to meet target energy savings goals and incorporating life cycle costing analysis. For their first year project, Rebuild Idaho is planning to install gas boilers with heat pumps in Taylorview Junior High and electric and gas boilers in Skyline High School.

Name of Schools/district: **Idaho Falls Schools District** (10 buildings)

Skyline High School	Idaho Falls High School
Eagle Rock Jr. High	Taylorview Jr. High
A.H. Bush Elementary	Dora Erickson Elementary
Edgemont Elementary	Emerson Elementary
Linden Park Elementary	Westside Elementary

School Commitment: 341,267 square feet (First Year Project)
825,343 total square feet

Status of School Project: audit and assessment completed; retrofits to begin

Other Initiatives: To market Rebuild America to K-12 schools, Rebuild Idaho developed a school Christmas Shutdown List based on lists they received from Oregon and Washington states. They began their marketing push by meeting with the City of Idaho Falls Electric Division and Idaho Falls School District officials to discuss the possibility of the Idaho Falls School District using the shutdown protocol over Christmas to see how much the district could save. The district representatives felt they were very energy conscientious already, but agreed to follow the protocol over Christmas break. Over the ten day break, the district saved about $28,000 in energy costs and were sold on becoming a Rebuild partnership. Currently, the City of Idaho Falls Electric Division is the RCM for the school district. Seventeen school buildings in the district were analyzed using Illinova's Energy Manager software to determine which buildings were the highest energy users in BTU's per square foot. The ten worst offenders were chosen for further study and retrofits.

IOWA

REBUILD DES MOINES

Des Moines, Iowa
Action Partnership

Partnership Overview: As part of its continuing mission to enhance economic and community development, the City of Des Moines, Polk County, Iowa Department of Natural Resources, MidAmerican Energy, and The Energy Group have embarked on a multi-year program to improve energy efficiency in municipal, industrial, institutional, and multi-family buildings, both city and privately owned. The program, Rebuild Des Moines, will be implemented in partnership

with the US Department of Energy (DOE) as well as city agencies, businesses, local leaders, and the community of Des Moines. With an estimated $347 million in improvements, Rebuild Des Moines is expected to save residents over $121 million annually. Included in this total, the Iowa Energy Bank Program has identified $3.5 million in energy efficiency improvements for the school district. This summer, the district will be starting a number of these recommended improvements by implementing $280,000 in energy management system and boiler improvements district wide.

Name of school/district:	Des Moines Community Schools District (65 buildings)
School Commitment:	4,575,989 total square feet
Status of School Project:	Energy Audits/Improvements completed; retrofit projects to begin Summer 1998

REBUILD CEDAR VALLEY (Cities of Cedar Falls & Waverly)
Cedar Falls and Waverly, Iowa
Planning Partnership

Partnership Overview: As part of the Rebuild Cedar Valley Program, the program coordinator is holding school workshops to teach students from grade 2 through 8 about energy conservation and renewable energy education. As part of renewable energy part of the presentation, a solar oven is placed outside the classroom to be used as an example of how you can cook using solar energy. On cloudy or overcast days, an electric bike is used as an example in place of the oven. As part of the energy conservation part of the presentation, students are also shown how to do simple energy audits of their homes. Over 500 students will be taught how to do the audits and how to include their parents in their project. The audit data the students gathered will be collected and entered into a database so a follow-up meeting can be scheduled to determine what improvements will be implemented. Once the improvements in the students' homes have been completed, more data will be collected so they can track the impact of those changes. The partnership feels this approach will not only educate the students on energy efficiency, but will educate their parents. Through these workshops, the school staff have become very interested in pursuing retrofit projects in the school buildings.

Name of school/district:	**Cities of Cedar Falls & Waverly School Districts** Holms Junior High School West Cedar School South Dale School Shell Rock School Waverly Washington & Jefferson School
School Commitment:	155 Student audits returned
Status of School Project:	ongoing

REBUILD WEBSTER CITY
Webster City, Iowa
Action Partnership

Partnership Overview: As part of its continuing mission to enhance economic and community development, Webster City has embarked on a multi-year program to improve energy efficiency in municipal, industrial, institutional, and residential buildings, both city and privately owned. The Rebuild Webster City action plan focuses on immediate and short-term successes in the context of meeting long-term goals. The city has committed 5,200,000 square feet of building space to its Rebuild America action plan, with a target of reducing energy costs by 30% or more in three years. The partnership focused their attention to lighting retrofits in their city's high school, middle school and two elementary schools, as well as installing a geothermal heat pump in the Middle School. From these retrofits in all four schools, an annual energy savings of $60,423 is expected.

Name of School/District:	**Webster City School District** (4 buildings) Webster City High School Webster City Middle School Pleasentview Elementary Sunset Elementary
School Commitment:	216,798 total square feet
Status of School Project:	completed

KANSAS

GREENBUSH/SOUTHEAST KANSAS EDUCATIONAL SERVICE CENTER
Girard, Kansas
Action Partnership

Partnership Overview: The Southeast Kansas Education Service Center works in partnership with over seventy school districts, which includes 6,500 teachers, 70,000 students, and 800 school buildings, throughout eastern Kansas and western Missouri to assist them in a number of different areas. Their main focus in the area of energy efficiency is to reduce energy usage in the districts so that a greater portion of each school district's budget can be used for instructional purposes and to make school facilities more comfortable and conducive to learning for students. The Center's primary goal is to reduce energy consumption in participating school facilities by an average of 25%. To meet their energy reduction goals, the Center provides the participating school districts energy screenings to determine the best saving methods, renovation and financing workshops, and a clearinghouse for information about the availability of qualified services and resource providers. In the interest of reaching as many schools districts as possible, Rebuild America services will be available to all school districts which belong to the Environmental Compliance Consortium. School districts which do not belong to the Consortium may receive services upon approval of the Advisory Committee. For each school district that wishes to

participate, an initial energy screening will be performed and renovations will be considered for any buildings where a positive savings to investment ratio and net present value can be achieved. Greenbush is currently working on Phase I of their project that includes 30 school buildings.

Name of school districts:

Erie
Altoona-Midway
Olathe
Centre
Lebo-Waverly
Louisburg
Cherokee
Lyndon
Pittsburg
Coffeyville
Marmaton Valley
Burlingame
West Elk
Neodesha
Baldwin
Baxter Springs
Prairie View
Garnett
Liberal R-2
Garnett
Colgan/St. Mary's
Yates Center
Osawatomie
ANW Special Education Cooperative
Tri-County Special Education Cooperative
Madison-Virgil
De Soto
Hamilton
Uniontown
Chanute
Northeast
Osage City
Frontenac
Caney Valley
Southern Lyon County
Cherryvale
Humboldt
Basehor-Linwood
Chase County
Chautauqua County
West Franklin
Central Heights
Ottawa
Mill Creek Valley
Wabaunsee East
Pleasanton
Jayhawk-Linn
Spring Hill
Eureka
Fort Scott
Riverton
Burlington
Morris County
Girard
Sante Fe Trail
Northern Lyon County
Independence
Iola
Marais Des Cygnes
Elk Valley
Crest
Fredonia
Eudora
Columbus
Galena
Parsons
Oswego
Chetopa
Labette County

Total School Commitment: Phase I: 1,000,000 square feet (30 buildings)

Status of School Projects: audit & assessment phase

MISSOURI

MIDAMERICA ENERGY & RESOURCE PARTNERS (MERP)

St. Louis, Missouri
Planning Partnership

Partnership Overview: The MidAmerica Energy & Resource Partners or MERP, is a not-for-profit organization that helps school districts tap into their own powerful resources and create customized efficiency programs to solve their needs today and in the future. MERP's main focus is to educate and empower students, teachers, school district officials and other citizens to become active, responsible decision makers on energy and resource efficiency. MERP establishes

partnerships among school district players and community resources that will enable school districts to create energy and facility efficiency programs. Through their workshops, presentations, symposia and graduate courses, MERP has direct contact with nearly 3,000 teachers, 10,000 students, and 4,000 other concerned citizens.

Name of schools/districts:	St. Louis Public Schools (21 buildings) Bayless School District (4 buildings) Webster School District (9 buildings) Mehlville School District (20 buildings) Clayton School District (6 buildings)
School Commitment:	5,205,008 total square feet (60 buildings)
Status of School Projects:	St. Louis Public Schools (Completed) Bayless School District (Completed) Webster School District (Completed) Mehlville School District (Ongoing) Clayton School District (Ongoing)

Other Initiatives: MERP has also included in their program - School Energy Efficiency Development (SEED). This program is an interdisciplinary energy education and facility management program to improve district energy efficiency and decrease related pollution. Schools systems involved with SEED receive customized programs that include a comprehensive energy education program, a professional energy audit with recommendations for building improvements and financing options, and the mechanisms to implement the audit recommendations. This program is unique because it incorporates the students in the process of the building audit and helps them move from awareness to action. The "Year in SEED" is defined for five groups:

Kindergarten - MERP staff provide educational visits to increase the students' awareness and learning of energy leading to students behavior changes of using energy wisely in their classrooms.

Grade 1 through 3 - Educational visits are provided to build awareness and initiate energy conservation projects. Students organize an "Energy Patrol: to monitor the school's energy use rewarding building users for energy efficient behaviors.

Grades 4 through 12 - After educational visits, students conduct their own "Energy Audits". This involves gathering input from all building users, researching the energy use of the building, designing a school-wide project to change behaviors and improving the energy efficiency of the building.

Teachers - MERP provides training at the beginning of the year. Teachers are involved in the educational visits and are active members of the Energy Management Teams, working with all patrols and projects to change behaviors and energy use in the buildings.

Energy Management Teams - These "EM Teams" provide the communication necessary for all players (teachers, administrators, facilities/custodian staff, students, parents) to keep in contact on the learning and behavior changes, linking the education efforts to the building improvements.

SEED's program brings several advantages to school districts:

- schools reduce the amount they spend on energy bills and facility operations.
- programs ensure an increase in learning about the merits of energy conservation so building users modify their behaviors to increase savings.
- lighting, heating and cooling comfort levels are increased.
- school staff of varying responsibilities and backgrounds have the opportunity to work together.
- curriculum correlation to district standards are an integral part of the program, providing teachers with an energy education program that is targeted to existing subject area requirements.

Through the SEED program, school districts can yield impressive annual energy savings, usually between 10-35%. In all cases, the energy savings achieved by the facility improvement program is paying for facility upgrade as well as the education program, thus requiring no additional outside funding. MERP is also responsible for creating the *Energy Matters* newsletter for individual districts to help promote the successes of energy programs. New copies of *Energy Matters* will be published in Spring 1998 for the St. Louis Public Schools as well as Bayless and Clayton School Districts.

NEW JERSEY

REBUILD BERGEN COUNTY

Hackensack, New Jersey
Action Partnership

Partnership Overview: Over 70 municipalities were involved in this project, including all school boards, water/wastewater treatment plants within Bergen County, in addition to several private businesses. Four school districts completed lighting retrofits in their buildings to improve the quality of the learning environment, as well as to meet energy conservation standards. The school districts expect to have an average lighting savings of 40% with the completion of these projects.

Name of schools/districts:	City of Englewood City of Englewood Cliffs City of Hackensack Hackensack Board of Education
School Commitment:	unavailable at time of report
Status of School Projects:	completed

PISCATAWAY SCHOOL DISTRICT

Piscataway, New Jersey
Planning Partnership

Partnership Overview: As one of the new partnerships to the Rebuild America program, the Piscataway School District has developed plans to renovate four of the older buildings in the district.

Name of school/district:	Piscataway School District
School Commitment:	140,000 square feet
Status of School Project:	planning